Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 27 Oct 2023 until 23:59 on Saturday 28 Oct 2023

Forecast Issued on Thursday 26 Oct 2023 at 14:03

Confidence: High for unsettled, but lowering for the detail of timing of worst of the conditions.

Headline for Friday 27 Oct 2023: Rather cloudy with showers. Best of shelter in west. Moderate southeast summit winds. Freezing level above all peaks.

Mountain weather hazards on Friday 27 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain	Light rain	Light rain
Precipitation probability							
10%	20%	20%	10%	<05%	30%	60%	60%

Forecast for Friday 27 Oct 2023

Weather: A rather cloudy day with some showers, these focused in the east and most frequent from late afternoon. Best chance of limited brighter spells appearing in the west towards Whernside.

Chance of cloud-free hill tops above 600m: 10% in east 30% in west

Low Cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases quite extensive down to 600m in east, more broken across western areas of the park.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 27 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/12 E	7/13 E	7/13 E	9/13 E	10/15 SE	10/15 SE	10/16 E	9/16 E	10/16 SE
300	6/12 E	7/13 E	6/14 E	7/14 E	7/14 SE	8/15 SE	7/16 E	7/15 E	7/16 E
Valley	7/15 E	7/15 E	6/12 E	7/14 E	7/14 SE	7/14 E	6/14 E	8/17 E	8/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	6/4	6/4	6/3	7/4	7/4	6/3	6/3	6/3
300	7/6	7/5	7/6	8/7	10/8	10/8	8/6	8/6	8/6
Valley	9/7	9/7	8/7	10/8	11/10	11/10	9/8	9/7	9/7
Freezing Level*	1700m	1700m	1600m	1600m	1700m	1700m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog extensive for much of the day across eastern areas of the Park.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 26 Oct 2023	11.4mm	12.8mm	15.2mm

Forecast for Saturday 28 Oct 2023

Weather: Remaining rather cloudy with showers. Outbreaks more frequent through the morning and perhaps from late evening. Best chance of brighter spells late afternoon.

Maximum wind: East to southeast 15 mph

Chance of cloud-free hill tops above 600m: 10-20% in east, 30-40% in west

Low Cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases quite extensive down to 600m in east, more broken across western areas of the park.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above summits

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